Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Tuesday 16 Feb 2021 at 14:10 by Met Office Aberdeen

Confidence: High for remaining unsettled and for milder conditions except on high tops, lower for daily detail especially from Saturday.

Headline for Wednesday 17 Feb 2021: Early heavy rain and snow clearing around daybreak to leave a bright day with a few passing showers. Gales, severe on the tops and a severe wind chill.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards
Medium Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Heavy snow	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	90%	30%	30%	20%	20%	20%

Forecast for Wednesday 17 Feb 2021

Weather: Mainly dry in the early hours. Then a band of rain, with snow above roughly 750m, will cross over late in the night or early morning, briefly heavy with blizzards on the tops. This clearing through quickly so from mid morning becoming bright and mainly dry but with a few passing showers, mainly west of the A9, and of snow to 5-600m. Cloud thickening in the evening with more persistent rain reaching the Ochils towards midnight.

Chance of cloud free mountain/hill tops above 800m: 30% in morning rising 70% in afternoon, falling to 10% during the evening.

Visibility: Occasionally poor at first in rain, snow and very poor in blizzard conditions. By mid morning, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m by the afternoon. Low cloud becoming more extensive in the evening with more persistent rain reaching the Ochils towards midnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/45 SW	39/48 S	48/60 S	46/57 SW	42/54 SW	44/56 SW	43/55 S	38/50 S	32/43 S
900	28/36 SW	28/37 S	33/45 S	34/45 SW	32/44 SW	33/46 SW	33/45 S	29/40 S	25/35 S
600	21/37 SW	18/32 S	23/40 S	23/40 SW	21/37 SW	22/40 SW	22/39 S	18/34 S	17/32 S
300	5/16 S	5/9 SE	12/28 SE	12/29 SW	16/33 SW	14/31 SW	13/30 S	10/24 S	8/19 S
Glen	7/21 S	5/16 SW	11/27 SE	9/23 SW	14/29 SW	12/27 SW	12/28 S	8/21 S	7/19 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-11	-2/-11	-1/-11	-3/-13	-3/-14	-3/-14	-3/-13	-2/-12	-2/-11
900	-0/-8	-0/-8	0/-8	-1/-10	-1/-10	-1/-10	-1/-9	-1/-8	-0/-8
600	2/-5	1/-4	1/-6	1/-6	1/-5	1/-5	1/-5	1/-5	1/-5
300	2/-1	2/-0	2/-2	3/-1	4/-1	4/-0	3/-1	3/-1	2/-1
Glen	2/-1	2/-0	3/-1	4/0	5/0	5/1	4/-0	3/0	3/0
Freezing Level*	700m	800m	800m	700m	600m	600m	700m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperatures.

Forecast for Thursday 18 Feb 2021

Weather: Cloudy with more persistent rain, with snow above 800m, spreading north in the early hours the snow becoming confined to the very highest tops for a time. During the day colder air slowly filtering back in from the west so reverting to snow down to 6 or 700m through becoming mostly light and intermittent or showery with a few breaks in the cloud Angus and Aberdeenshire Hills.

Maximum wind: Southerly 45 gusts 65mph easing 25 gusts 35mph and veering westerly.

Chance of cloud free mountain/hill tops above 800m: 10%, rising 40% in afternoon reflecting the greater chance of breaks in the east.

Visibility: Poor overnight and morning in rain and snow, with extensive cloud 500-750m then improving to mainly good but occasionally moderate in showers. Cloud bases lifting 750-900m and breaking in shelter especially over Aberdeenshire and Angus.

Temperature: **Glens:** Plus 4 Celsius rising to Plus 7 for a time.
At 800m: Plus 1 rising to Plus 5 for a time, falling to zero in the afternoon.
Freezing level: 900m rising to 1300m late in night into the morning then edging down to 800m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved